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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended February 20, 1987 NO. 8

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/20/87	Last Week Ending: 02/13/87	Last Year Week Ending: 02/21/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,484	12,482	12,343	2	141
Operable capacity	15,594	15,594	15,674	0	-80
Percent operated	80.1	80.0	78.7		
Motor Gasoline					
Total motor gasoline production	6,406	6,354	6,499	52	-93
Finished leaded motor gasoline production	1,768	1,591	1,942	177	-174
Finished unleaded motor gasoline production	4,638	4,763	4,557	-125	81
Total motor gasoline stocks	252,833	255,275	241,614	-2,442	11,219
Finished leaded motor gasoline stocks	70,083	70,828	79,937	-745	-9,854
Finished unleaded motor gasoline stocks	139,082	141,906	121,787	-2,824	17,295
Jet Fuel Kerosine					
Jet fuel kerosine production	1,061	1,151	1,171	-90	-110
Jet fuel kerosine stocks	40,577	41,439	36,800	-862	3,777
Distillate Fuel Oil					
Distillate fuel oil production	2,557	2,774	2,726	-217	-169
Distillate fuel oil stocks	131,500	135,724	122,691	-4,224	8,809
Residual Fuel Oil					
Residual fuel oil production	852	846	963	6	-111
Residual fuel oil stocks	38,422	39,573	45,040	-1,151	-6,618
Imports					
Crude oil imports	4,323	3,836	2,960	487	1,363
Product imports	1,724	1,991	1,724	-267	0
Crude Oil Stocks					
Crude oil stocks	328,421	326,532	329,460	1,889	-1,039

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,156	1,024	1,025	1,346	76.2
Appal. No. 1	93	88	88	108	81.5
DISTRICT 1 TOTAL	1,249	1,112	1,113	1,454	76.5
Appal. No. 2	59	56	56	66	84.8
Ind., Ill., Ky.	1,892	1,778	1,815	2,210	82.1
Minn., Wis., Daks.	285	270	271	322	84.2
Okla., Kans., Mo.	637	597	616	726	84.8
DISTRICT 2 TOTAL	2,873	2,701	2,758	3,324	83.0
Inland Texas	516	444	467	568	82.2
Texas Gulf Coast	3,179	2,810	2,894	3,738	77.4
La. Gulf Coast	2,145	2,038	2,055	2,578	79.7
N. La. and Ark.	179	165	174	258	67.4
New Mexico	63	62	63	79	79.7
DISTRICT 3 TOTAL	6,082	5,519	5,653	7,221	78.3
DISTRICT 4 TOTAL	436	417	427	527	81.0
DISTRICT 5 TOTAL	2,533	2,450	2,533	3,068	82.6
TOTAL U.S.	13,173	12,199	12,484	15,594	80.1
TOTAL U.S.					
Weeks Ended:					
FEB. 13, 1987	13,450	12,234	12,482	15,594	80.0
FEB. 21, 1986	13,553	12,160	12,343	15,674	78.7
DISTRICTS 1–4					
Weeks Ended:					
FEB. 20, 1987	10,640	9,749	9,951	12,526	79.4
FEB. 13, 1987	11,016	9,908	10,103	12,526	80.7
FEB. 21, 1986	11,276	9,933	10,098	12,640	79.9

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	608	150	458	34	41	224	161
Appal. No. 1	33	6	27	--	--	21	7
DISTRICT 1 TOTAL	641	156	485	34	41	245	168
Appal. No. 2	31	7	24	--	1	13	2
Ind., Ill., Ky.	1,023	268	755	--	140	374	50
Minn., Wis., Daks.	141	63	78	2	15	68	3
Okla., Kans., Mo.	372	151	221	3	38	135	4
DISTRICT 2 TOTAL	1,567	489	1,078	5	194	590	59
Inland Texas	292	87	205	23	32	88	23
Texas Gulf Coast	1,446	359	1,087	30	221	676	174
La. Gulf Coast	1,045	241	804	20	240	441	102
N. La. and Ark.	56	10	46	7	2	47	4
New Mexico	34	15	19	8	1	14	--
DISTRICT 3 TOTAL	2,873	712	2,161	88	496	1,266	303
DISTRICT 4 TOTAL	219	105	114	10	29	96	11
DISTRICT 5 TOTAL	1,106*	306	800*	60	301	360	311
TOTAL U.S.	6,406	1,768	4,638	197	1,061	2,557	852
TOTAL U.S. Weeks Ended:							
FEB. 13, 1987	6,354*	1,591	4,763*	178	1,151	2,774	846
FEB. 21, 1986	6,499	1,942	4,557	197	1,171	2,726	963
DISTRICTS 1-4 Weeks Ended:							
FEB. 20, 1987	5,300	1,462	3,838	137	760	2,197	541
FEB. 13, 1987	5,175	1,273	3,902	130	847	2,371	545
FEB. 21, 1986	5,537	1,657	3,880	155	876	2,319	587

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended February 20, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,341	1,318	4,022	1	79	625	8,082	823	--
Central Atlantic	31,608*	7,309	18,829	5,470*	489	4,721	33,337*	13,377*	10,138
Lower Atlantic	33,475*	9,369*	23,656	450	682	4,740	15,203	3,735	341
DISTRICT 1 TOTAL	70,424*	17,996*	46,507	5,921*	1,250	10,086	56,622*	17,935*	10,479
DISTRICT 2 TOTAL	70,721	23,601	36,985	10,135	847	8,986	34,324*	2,399	13,199
DISTRICT 3 TOTAL	71,709*	17,442*	37,364*	16,903	2,441	15,203*	27,016	10,561	49,596
DISTRICT 4 TOTAL	8,327	2,896	2,823	2,608	449	721	3,054	332	2,487
DISTRICT 5 TOTAL	31,652	8,148	15,403	8,101	2,080	5,581	10,484*	7,195	21,671
TOTAL U.S.	252,833	70,083	139,082	43,668	7,067	40,577	131,500	38,422	97,432
TOTAL U.S.									
Weeks Ended:									
FEB. 13, 1987	255,275*	70,828*	141,906*	42,541*	7,497	41,439*	135,724*	39,573*	96,917
FEB. 21, 1986	241,614	79,937	121,787	39,890	6,822	36,800	122,691	45,040	103,654
DISTRICTS 1-4									
Weeks Ended:									
FEB. 20, 1987	221,181	61,935	123,679	35,567	4,987	34,996	121,016	31,227	75,761
FEB. 13, 1987	224,983*	62,762*	127,159*	35,062*	5,179	35,967*	125,103*	32,185*	75,394
FEB. 21, 1986	211,037	70,939	108,604	31,494	4,904	30,810	110,678	35,598	78,393

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended February 20, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Sept. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
FEB. 20, 1987	5,301.0	5,476.0	4,162	609	254,292
FEB. 13, 1987	5,301.0	--	3,649	665	252,177*
FEB. 6, 1987	5,338.0	--	3,918	591	254,643
JAN. 30, 1987	5,338.0	--	3,696	578	257,248
DISTRICT 5 TOTAL					
FEB. 20, 1987	3,063.0	2,858.0	161	7	74,129 ♦
FEB. 13, 1987	3,063.0	--	187	17	74,355*
FEB. 6, 1987	3,099.4	--	21	21	74,719
JAN. 30, 1987	3,099.4	--	13	5	71,624
TOTAL U.S.					
FEB. 20, 1987	8,364.0	8,334.0	4,323	616	328,421 ♦
FEB. 13, 1987	8,364.0	--	3,836	682	326,532*
FEB. 6, 1987	8,437.4	--	3,939	612	329,362
JAN. 30, 1987	8,437.4	--	3,709	583	328,872
FEB. 21, 1986	9,181.0 a/	--	2,960	497	329,460

♦INCLUDES 23,506 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 20, 1987	15,345	73,023	153,475	12,449	254,292	74,129 ♦	328,421 ♦
FEB. 13, 1987	14,606	72,437*	152,063*	13,071	252,177*	74,355*	326,532*
FEB. 21, 1986	14,462	72,776	145,885	13,115	246,238	83,222	329,460

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
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IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	23	--	23	--	--	--	203	118	13	--	--	357
Central Atlantic	54	--	54	42	3	3	116	206	13	54	110	601
Lower Atlantic	24	--	24	--	--	--	31	113	--	--	6	174
DISTRICT 1 TOTAL												
FEB. 20, 1987	101	--	101	42	3	3	350	437	26	54	116	1,132
FEB. 13, 1987	165	8	157	58	--	27	155	612	88	57	69	1,231
FEB. 6, 1987	271	--	271	56	--	40	293	676	47	58	179	1,620
JAN. 30, 1987	263	23	240	25	--	3	267	651	25	88	101	1,423
DISTRICTS 2-4 TOTAL												
FEB. 20, 1987	2	--	2	5	7	--	15	15	279	150	4	477
FEB. 13, 1987	4	--	4	6	7	--	9	25	264	157	213	685
FEB. 6, 1987	26	--	26	6	7	--	12	59	217	161	130	618
JAN. 30, 1987	10	1	9	3	6	--	56	26	198	86	71	456
DISTRICT 5 TOTAL												
FEB. 20, 1987	6	--	6	16	--	4	12	12	22	7	36	115
FEB. 13, 1987	10	--	10	15	--	4	7	21	11	7	--	75
FEB. 6, 1987	17	--	17	15	--	4	9	20	3	8	--	76
JAN. 30, 1987	23	13	10	14	--	1	12	29	9	12	--	100
TOTAL U.S.	109	--	109	63	10	7	377	464	327	211	156	1,724
TOTAL U.S. Weeks Ended:												
FEB. 13, 1987	179	8	171	79	7	31	171	658	363	221	282	1,991
FEB. 6, 1987	314	--	314	77	7	44	314	755	267	227	309	2,314
JAN. 30, 1987	296	37	259	42	6	4	335	706	232	186	172	1,979
FEB. 21, 1986	355	70	285	79	--	20	39	656	143	136	296	1,724

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 20, 1987

REVISIONS

02/13/87	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,179
			TOTAL U.S.	6,354
		UNLEADED MGAS	DISTRICT 5 TOTAL	861
			TOTAL U.S.	4,763
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	32,682
			LOWER ATLANTIC	35,359
			DISTRICT 1 TOTAL	73,123
			DISTRICT 3 TOTAL	72,139
			TOTAL U.S.	255,275
			DISTRICTS 1-4	224,983
		LEADED MGAS	LOWER ATLANTIC	9,681
			DISTRICT 1 TOTAL	18,742
			DISTRICT 3 TOTAL	18,340
			TOTAL U.S.	70,828
			DISTRICTS 1-4	62,762
		UNLEADED MGAS	DISTRICT 3 TOTAL	37,294
			TOTAL U.S.	141,906
			DISTRICTS 1-4	127,159
		BLENDING COMPS	CENTRAL ATLANTIC	5,855
			DISTRICT 1 TOTAL	6,364
			TOTAL U.S.	42,541
			DISTRICTS 1-4	35,062
		KEROSINE JET	DISTRICT 3 TOTAL	15,548
			TOTAL U.S.	41,439
			DISTRICTS 1-4	35,967
		DISTILLATE FUEL	CENTRAL ATLANTIC	36,724
			DISTRICT 1 TOTAL	59,431
			DISTRICT 2 TOTAL	34,405
			DISTRICT 5 TOTAL	10,621
			TOTAL U.S.	135,724
			DISTRICTS 1-4	125,103
		RESIDUAL FUEL	CENTRAL ATLANTIC	14,458
			DISTRICT 1 TOTAL	18,481
			TOTAL U.S.	39,573
			DISTRICTS 1-4	32,185
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	252,177
			DISTRICT 5 TOTAL	74,355
			TOTAL U.S.	326,532
	PAGE 4 B	TOTAL	PAD DISTRICT 2	72,437
			PAD DISTRICT 3	152,063
			TOTAL PAD DISTRICTS 1-4	252,177
			PAD DISTRICT 5	74,355
			TOTAL U.S.	326,532